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TECHNICAL DATA SHEET

MCS-352

Hydraulic Assembly Lubricant

MCS-352 is a clear, viscous, purple, fire-resistant fluid. It was developed as a lubricant to assist in the assembly of aircraft hydraulic components using Skydrol* fire-resistant hydraulic fluids. This is a very stable material with excellent long range storage properties. In general, materials that are resistant to Skydrol will be resistant to MCS-352. The Skydrol or aircraft service manual should be checked for specific information on material compatibility and personal handling properties.

PROPERTIES

Appearance	Very viscous purple oil
Neutralization Number	0.2 maximum
Solubility	5% by volume in Skydrol 500A at 25°C. Complete, no haze.
Viscosity @ 210°F.	190-225 cs
Pour Point (Typical property)	20°F. (approx.)

Toxicity and Safe Handling - Appropriate tests have shown this material to have about the same handling properties as Skydrol 500A fluids. No special precautions are required in handling the material, however, an individual with particularly sensitive skin may wish to wear gloves or to use a good hand cream following prolonged exposure. It will cause the eyes or sensitive parts of the skin to have a burning sensation but it is not considered harmful or toxic.

Availability - This material is marketed as MCS-352, Hydraulic Assembly Lubricant. As the total requirement for this fluid will not be large and it will be used from small containers, an arrangement has been made to have it packaged and distributed outside the Monsanto Company.

Packaging - MCS-352 is packaged in 160cc plastic application bottles.

Order From

Aviation Fluid Service Company
2617 Poe Avenue - St. Louis, Missouri 63114
Telephone (314) HA 3-1897

*Trademark Monsanto Company

NOTE: MCS 352 IS A SYNTHETIC FIRE RESISTANT SEAL AND THREAD LUBRICANT. IT IS BASICALLY A NEUTRAL PRODUCT WITH A FLASH POINT IN EXCESS OF 1100° F. IT IS NOT CONSIDERED A "HAZARDOUS" MATERIAL.

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